

Conflicting laws
repealed.

SEC. 2. That all laws and clauses of laws in conflict with this Act are hereby repealed.

SEC. 3. That this Act shall be in full force and effect from and after its ratification.

In the General Assembly read three times and ratified, this the 24th day of March, 1939.

H. B. 603

CHAPTER 163

AN ACT TO DESCRIBE, DEFINE, AND OFFICIALLY ADOPT A SYSTEM OF COORDINATES FOR DESIGNATING THE POSITIONS OF POINTS ON THE SURFACE OF THE EARTH WITHIN THE STATE OF NORTH CAROLINA: TO DESIGNATE THE ADMINISTRATIVE AGENCY FOR SAID SYSTEM: AND TO DEFINE THE POWERS AND DUTIES OF THIS AGENCY.

The General Assembly of North Carolina do enact:

North Carolina
Coordinate System
adopted.

SECTION 1. Name and Description. That the official survey base for the State of North Carolina shall be a system of plane coordinates to be known as the "North Carolina Coordinate System," said system being defined as a Lambert conformal projection of Clarke's spheroid of one thousand eight hundred sixty-six, having a central meridian of 79°—00' West from Greenwich and standard parallels of latitude of 34°—20' and 36°—10' North of the equator, along which parallels the scale shall be exact. All coordinates of the system are expressed in feet, the x coordinate being measured easterly along the grid and the y coordinate being measured northerly along the grid. The origin of the coordinates is hereby established on the meridian 79°—00' West from Greenwich at the intersection of the parallels 33°—45' North latitude, such origin being given the coordinates $x=2,000,000$ feet, $y=0$ feet. The precise position of said system shall be as marked on the ground by triangulation or traverse stations or monuments established in conformity with the standards adopted by the United States Coast and Geodetic Survey for first-and second-order work, whose geodetic positions have been rigidly adjusted on the North American Datum of one thousand nine hundred twenty-seven, and whose plane coordinates have been computed on the system defined.

Conformity with
standards adopted
by the U. S. Coast
and Geodetic Sur-
vey.

Physical control.

SEC. 2. Physical Control. That any triangulation or traverse station or monument established as described in Section one of this Act may be used in establishing a connection between any survey and the above-mentioned system of rectangular coordinates.